

III. REMARKS

1. Claims 3-17 and 19-22 remain in the application. Claims 1, 2, and 18 have been cancelled without prejudice. Claims 4, 6, 9, 10, 12, 14, 15, and 17 have been amended.

Support for the amendments may be found, for example, in paragraphs [0010] and [0034]-[0037] of the present specification.


2. Applicants appreciate the courtesies extended by the Examiner during the interview of May 3, 2006. It is Applicants' understanding that the claims are now allowable.

3. Claims 4, 6, 9, 10, 12, 14, 15, and 17 have been amended to eliminate the phrase "adapted to" and "adapted for."

4. Claims 9, 10, 12, and 15 have been amended to include the feature that the superimposed signals interfere with each other. Arguments distinguishing this feature over the cited art are found in the Amendment for the present application filed on April 28, 2006.

The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,


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5 May 2006
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date indicated below as first class mail in an envelope addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria VA 22313-1450.

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